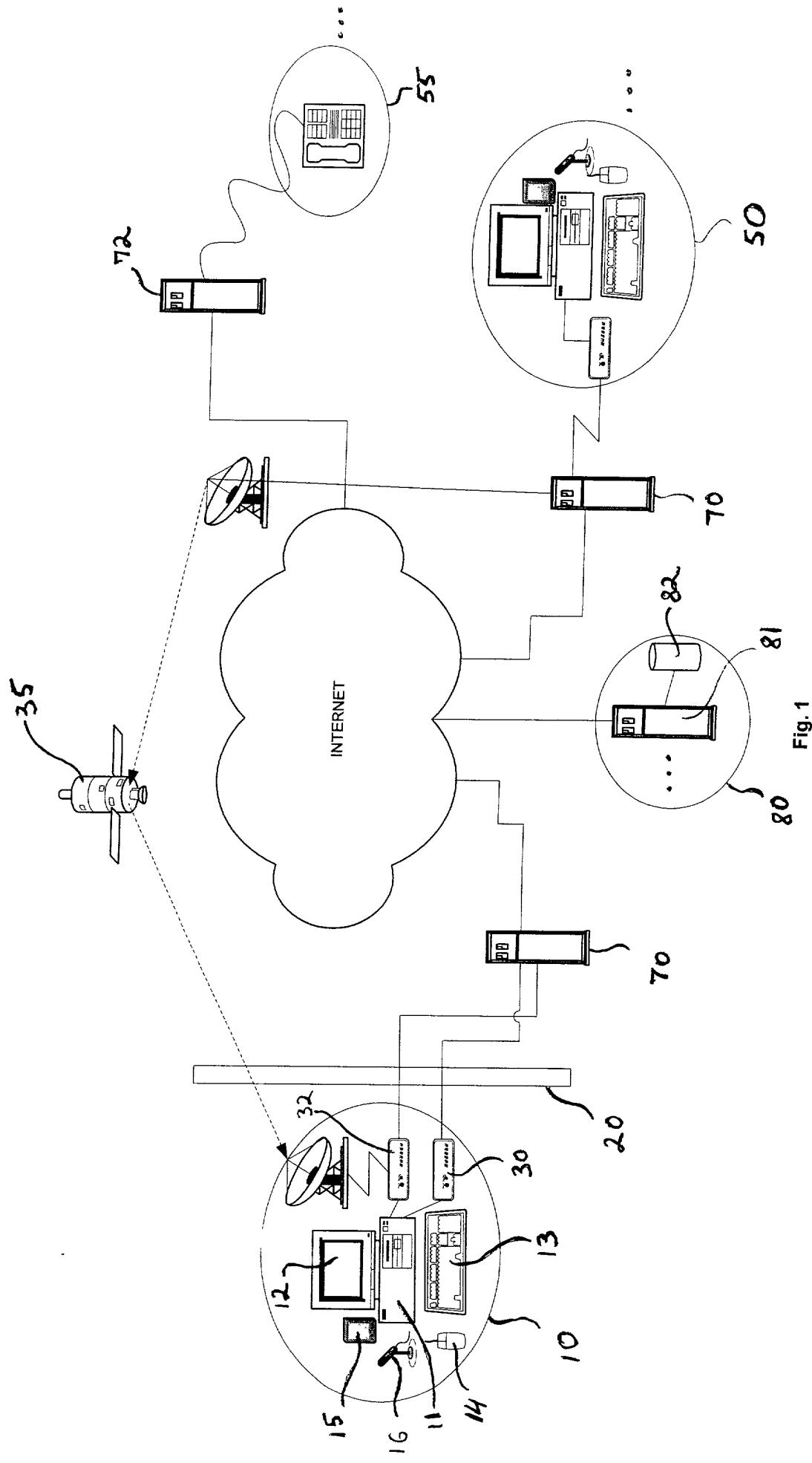


... 35 72 55 50 70 82 80 81 Fig. 1



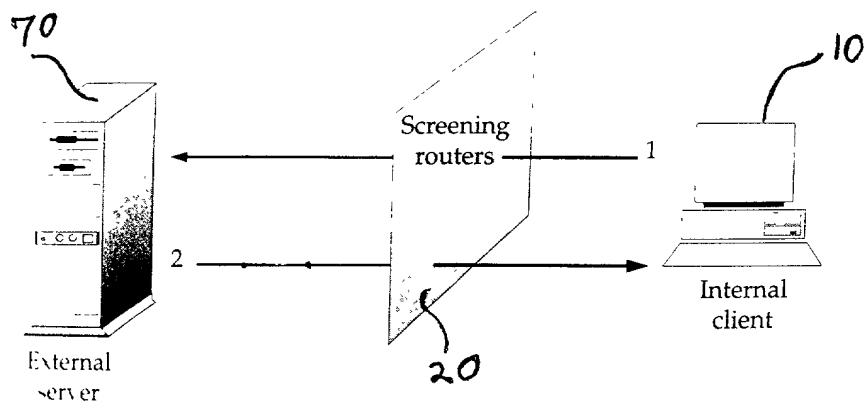


Fig.2a

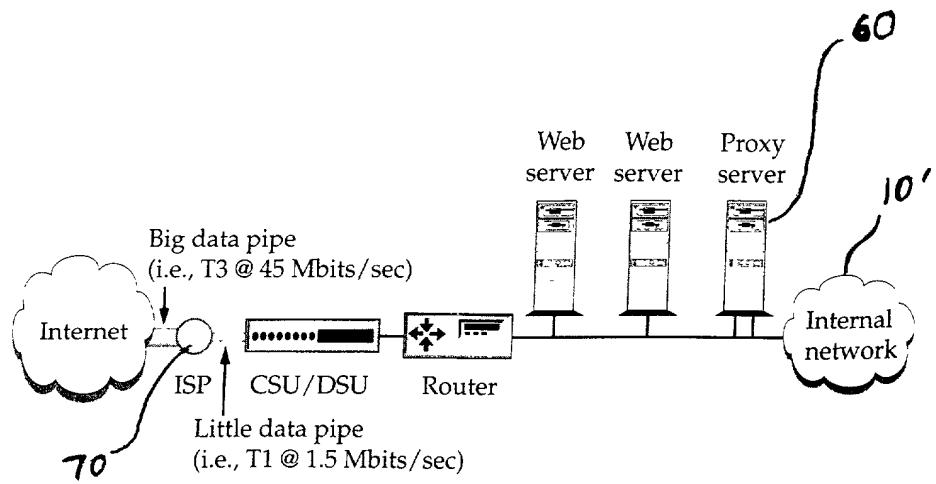


Fig.2b

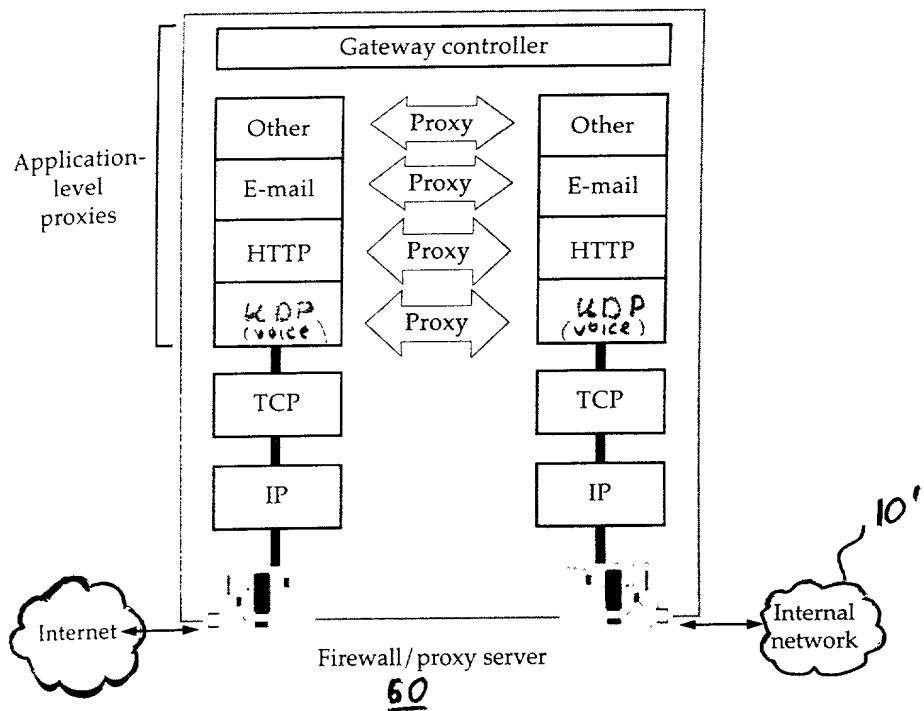


Fig.2c

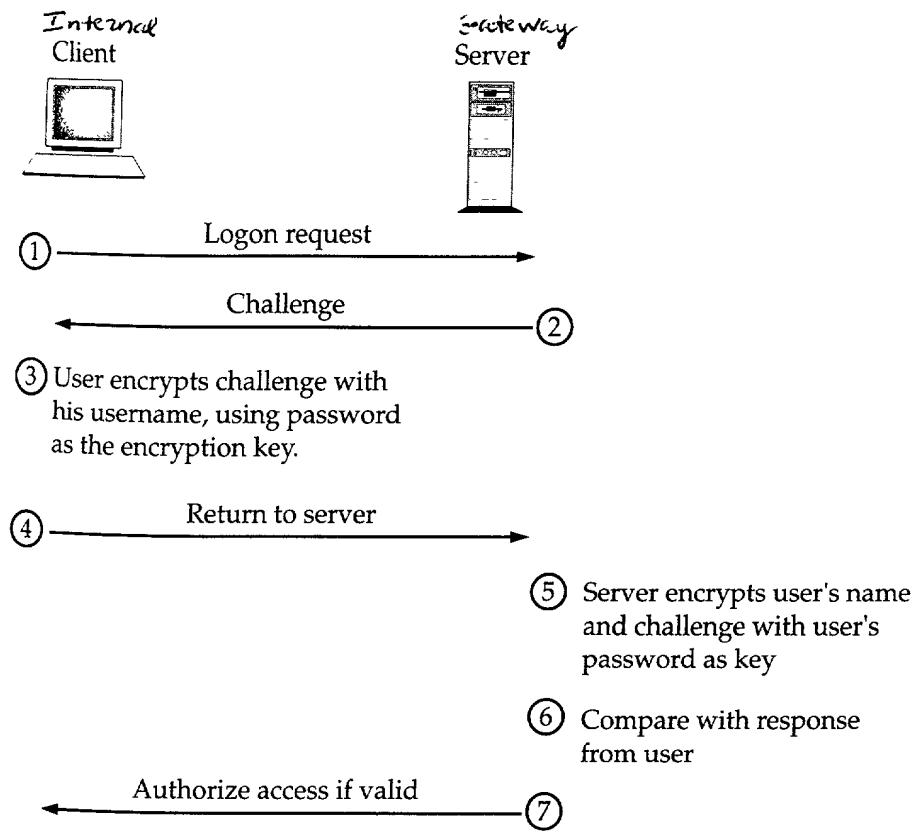


Fig. 2d

PhoneFree registration page can be found at:
<http://phonefree.com/install/addquickform2.html>

Partial screen shot:

The screenshot shows a Microsoft Internet Explorer window with the title "PhoneFree.com Survey - Microsoft Internet Explorer". The address bar contains the URL <http://phonefree.com/install/addquickform2.html>. The main content area is titled "PhoneFree Registration". A message reads: "In order to keep PhoneFree free, we need to ask you for some demographic information. All information will be kept strictly private." Below this, a message states: "To be perfectly honest, the reason we ask you to fill out the form is so that we can serve you advertising that will hopefully be of interest to you. It only takes a few minutes and we appreciate your joining PhoneFree." On the left, a sidebar titled "White Pages Listing Information" lists "First Name", "Last Name", "City", "Country", "State (U.S. only)", and "Zip Code (US Only)". Each item has an associated input field. A dropdown menu labeled "Choose One" is positioned between "City" and "Country". Below these fields is a text area for comments. At the bottom, there is a section titled "Your White Pages listing style" with three radio button options: "General Listing", "Unlisted", and "Friends & Family Only". A note under "Friends & Family Only" says: "(This option simply places the words "Friends and Family Only" next to your listing)." At the very bottom, there is a "Password" field and a note: "Please choose a password with which to access your account".

Fig. 3a

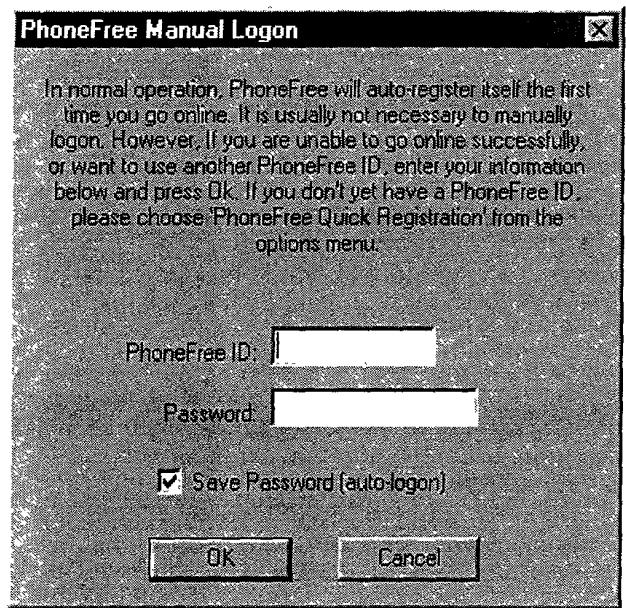


Fig. 38

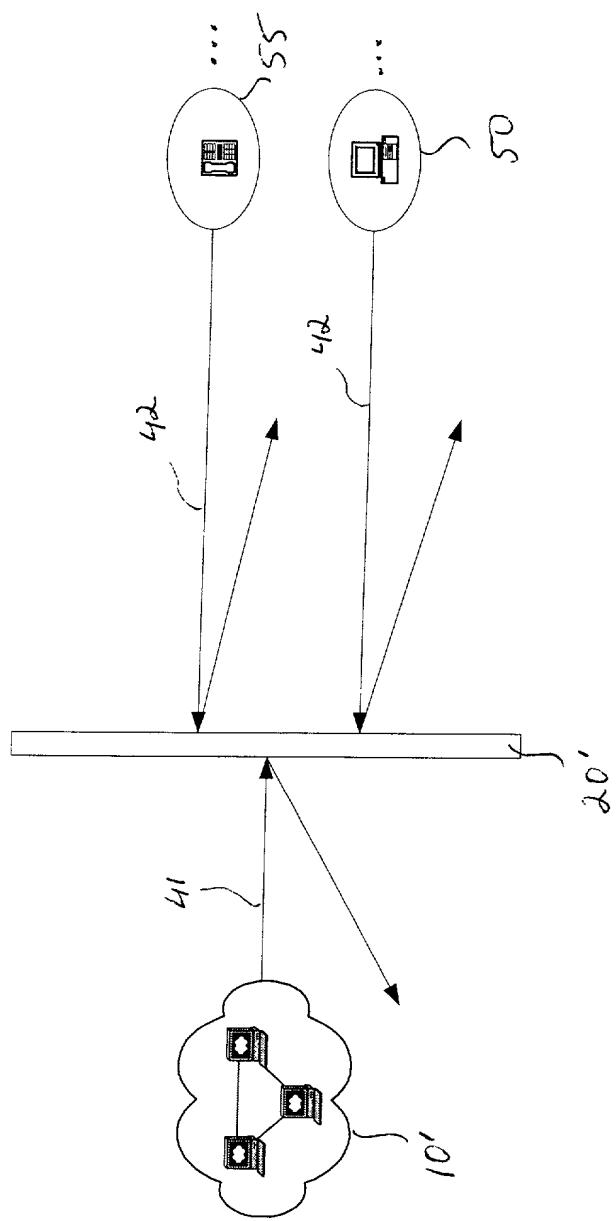


Fig. 4a

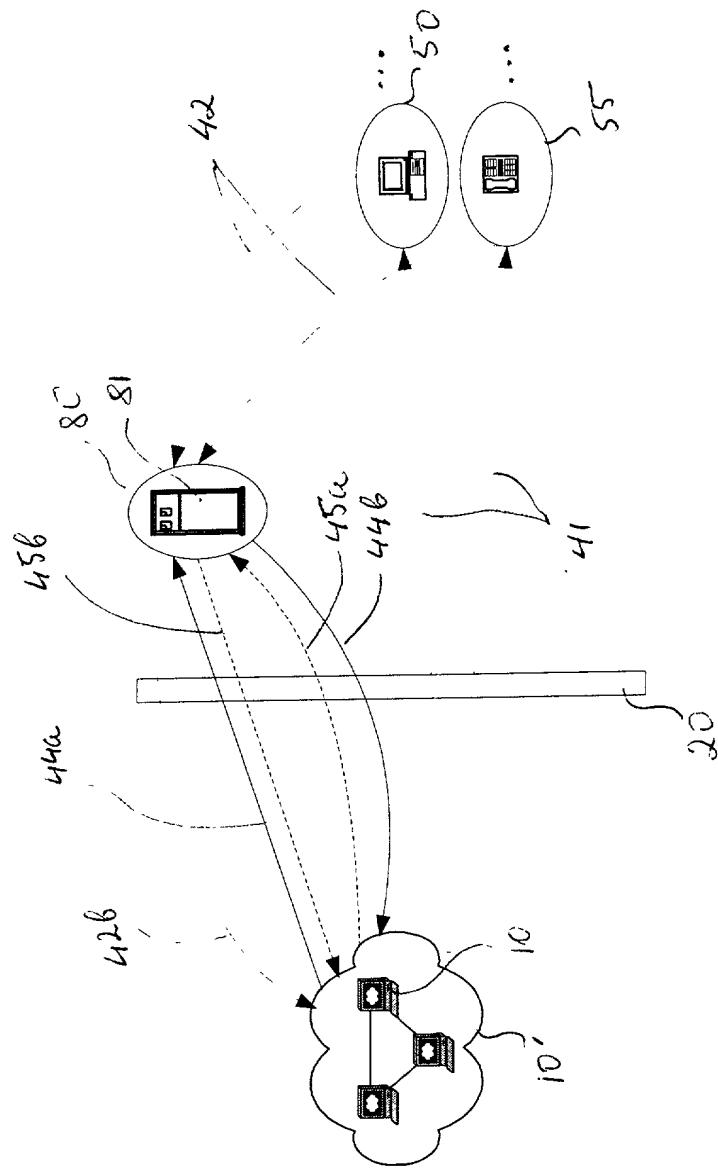
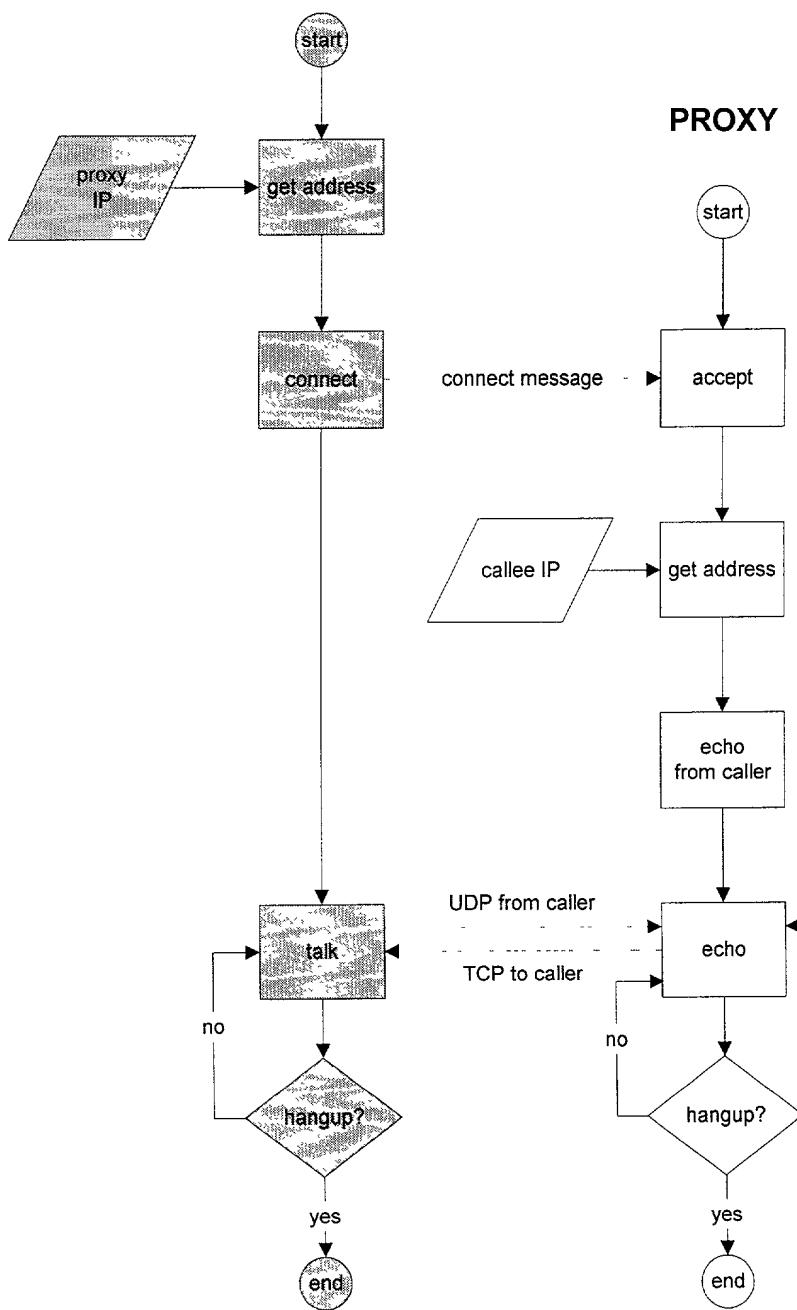


Fig. 4b

CALLER

A client that cannot receive UDP



PROXY

connect message

start

accept

Case 4:
Caller is behind a firewall that does not allow UDP to be received, but can send UDP.
Callee can send and receive UDP

CALLEE

A client that can send UDP

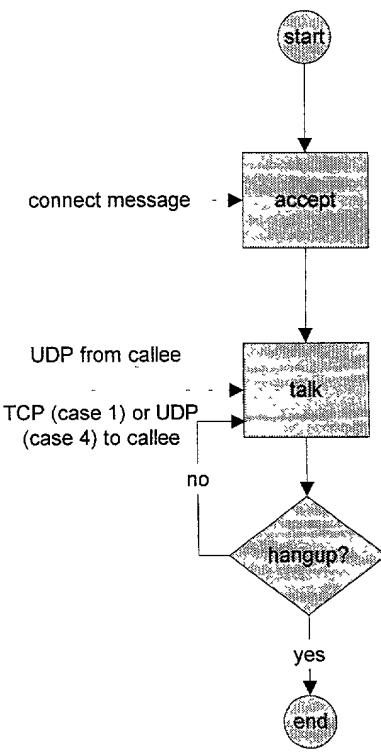
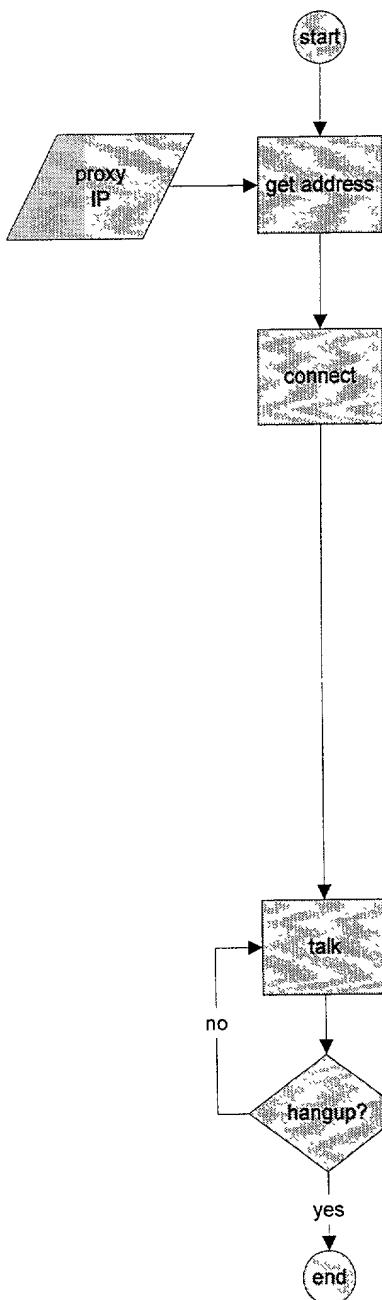


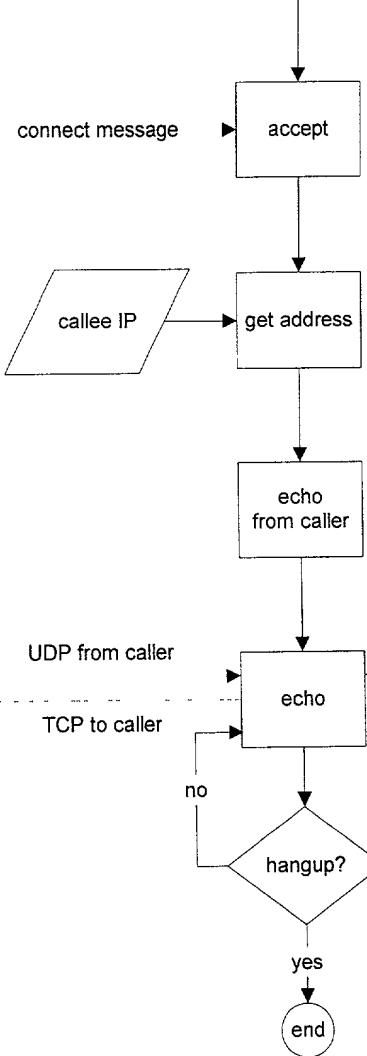
FIG. 5

CALLER

A client that cannot receive UDP



PROXY



Case 2:
Caller is behind a firewall, and can send UDP, but only receive TCP. Callee can receive UDP, but only send TCP.

Case 3:
Caller is behind a firewall, and can send UDP, but only receive TCP. Callee can only send and receive TCP.

CALLEE

A client that cannot send UDP

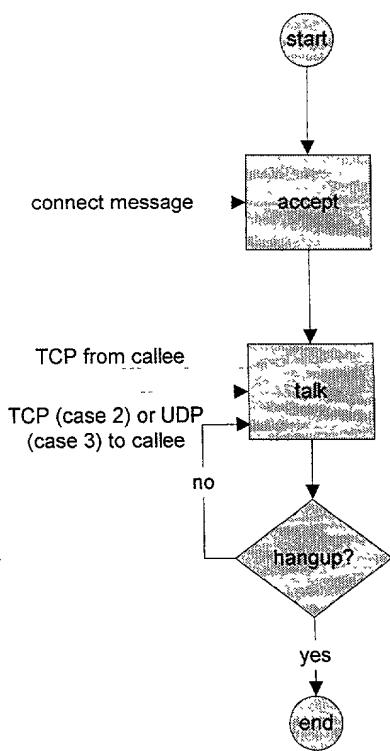
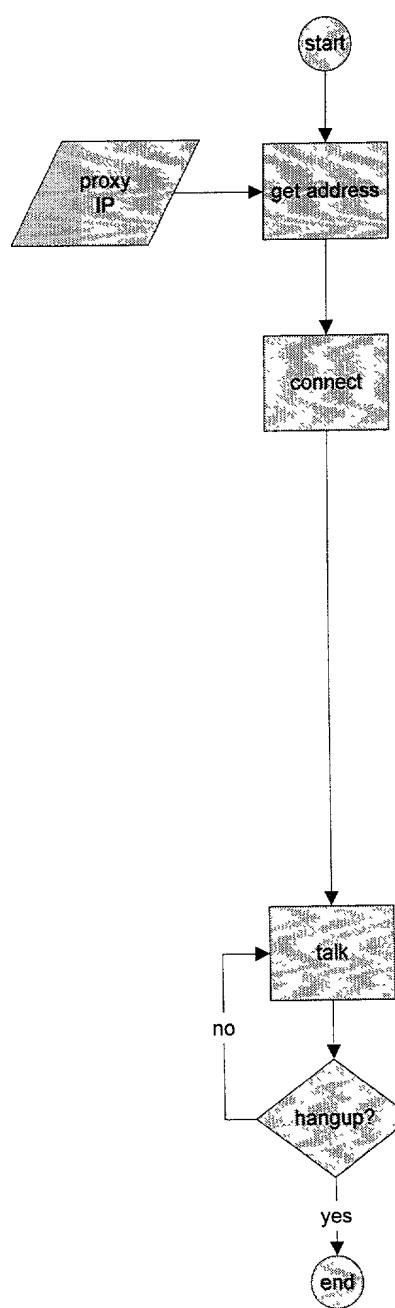


FIG. 6

CALLER

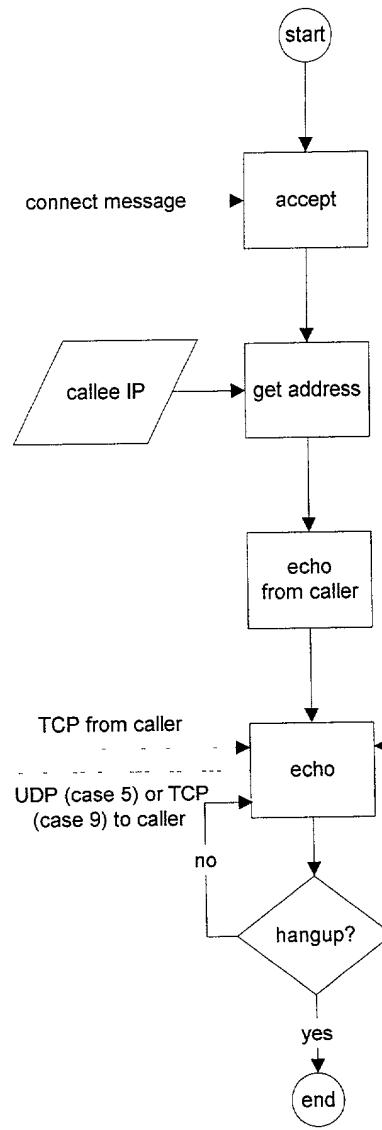
A client that cannot send UDP



Case 5:
Caller can receive UDP, but only send TCP. Callee can send UDP, but only receive TCP.

PROXY

connect message



Case 9:
Caller can only receive and send TCP. Callee can send UDP, but only receive TCP.

CALLEE

A client that cannot receive UDP

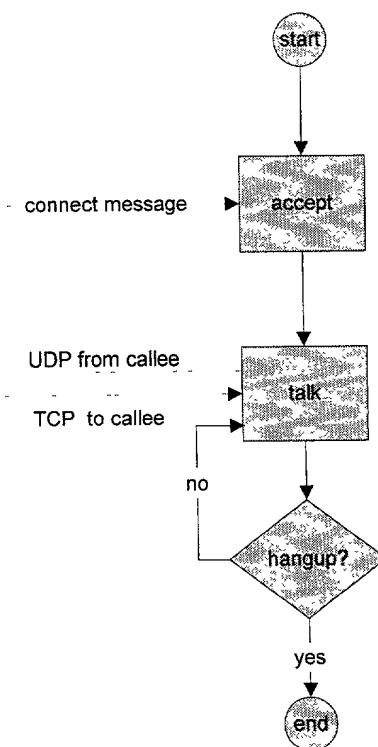


FIG. 7

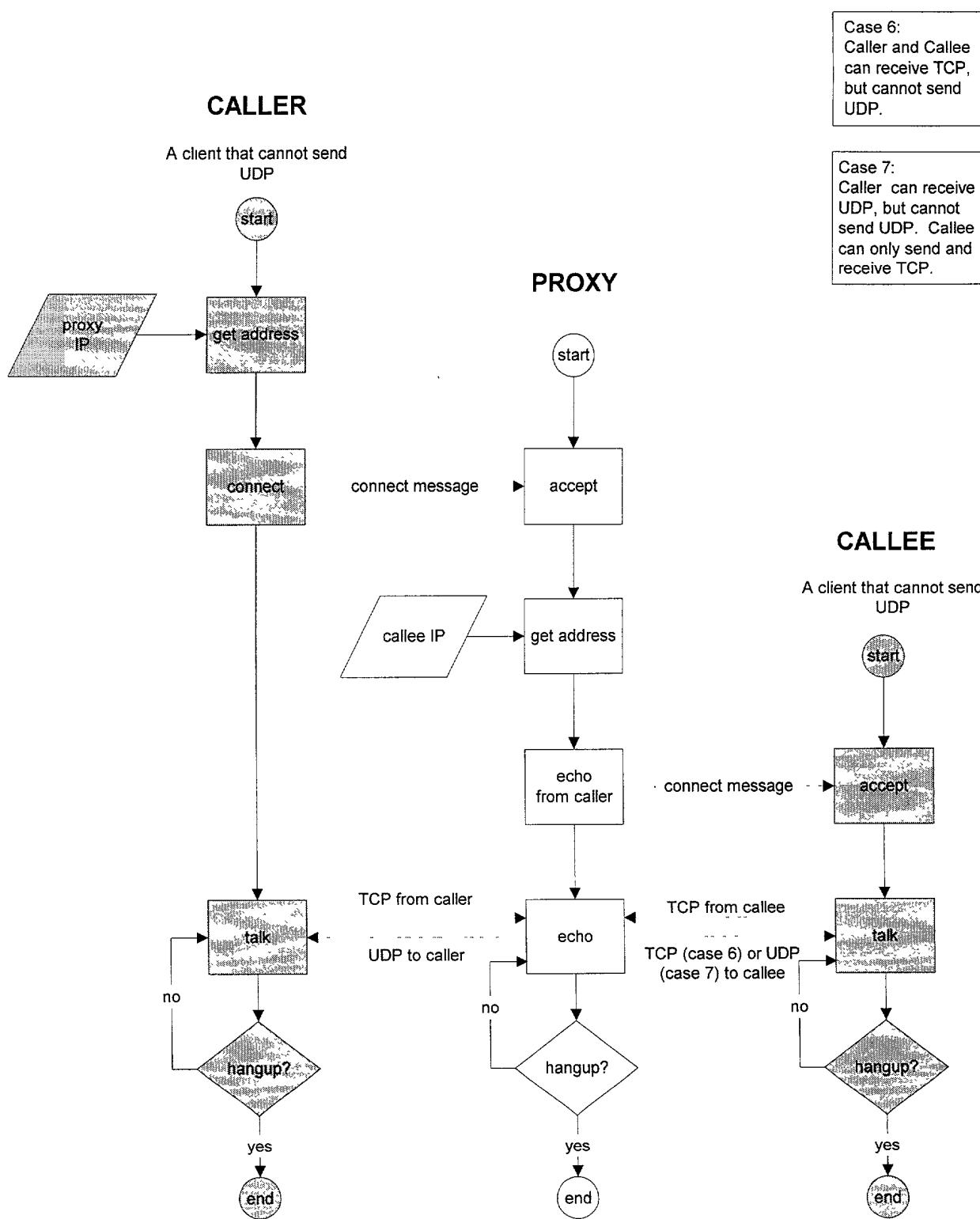
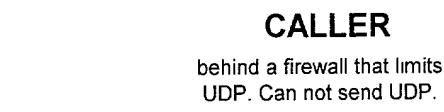
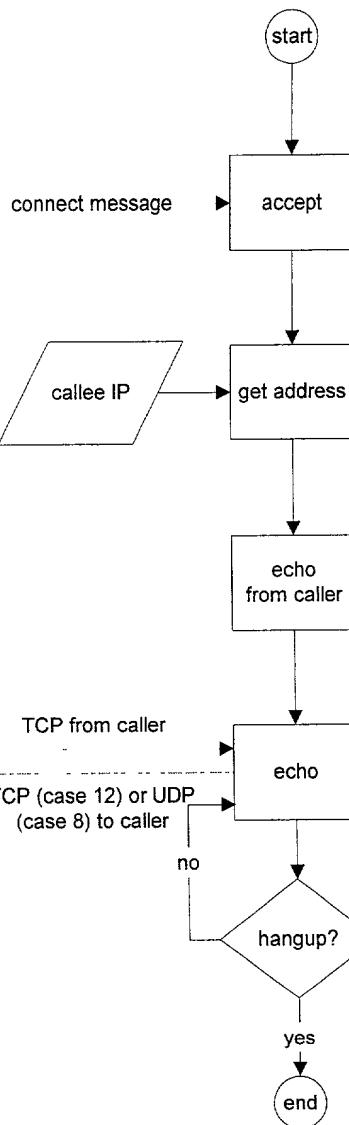


FIG. 8



PROXY



Case 8:
Caller is behind a firewall that does not allow UDP to be sent, but can send TCP and receive UDP.
Callee can send and receive UDP.

Case 12:
Caller is behind a firewall that does not allow UDP to be sent, but can send and receive TCP. Callee can send and receive UDP.

CALLEE

A client that can speak UDP

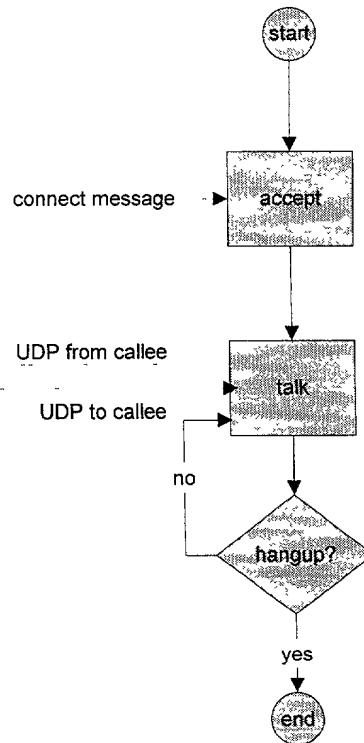


FIG. 9

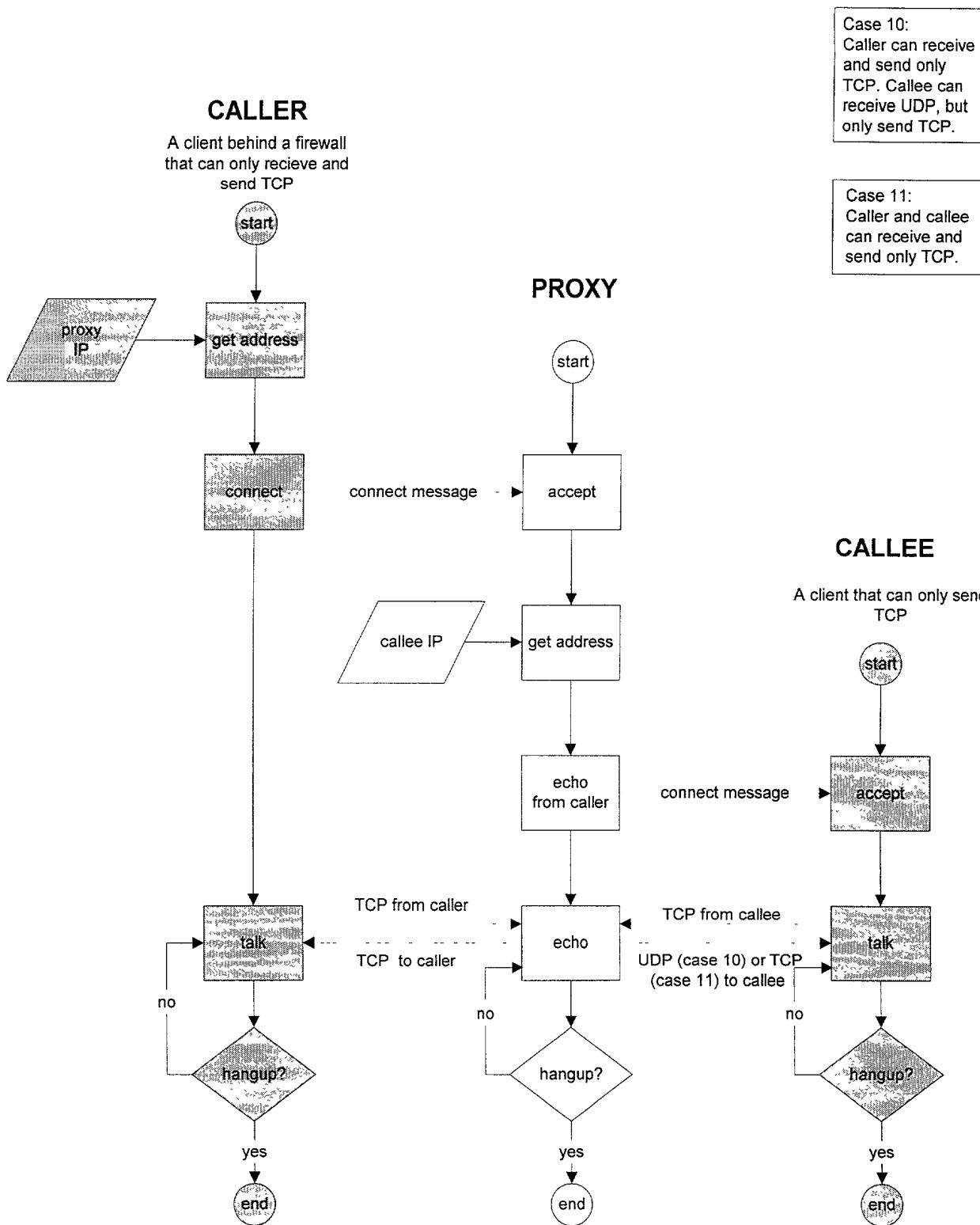


FIG. 10

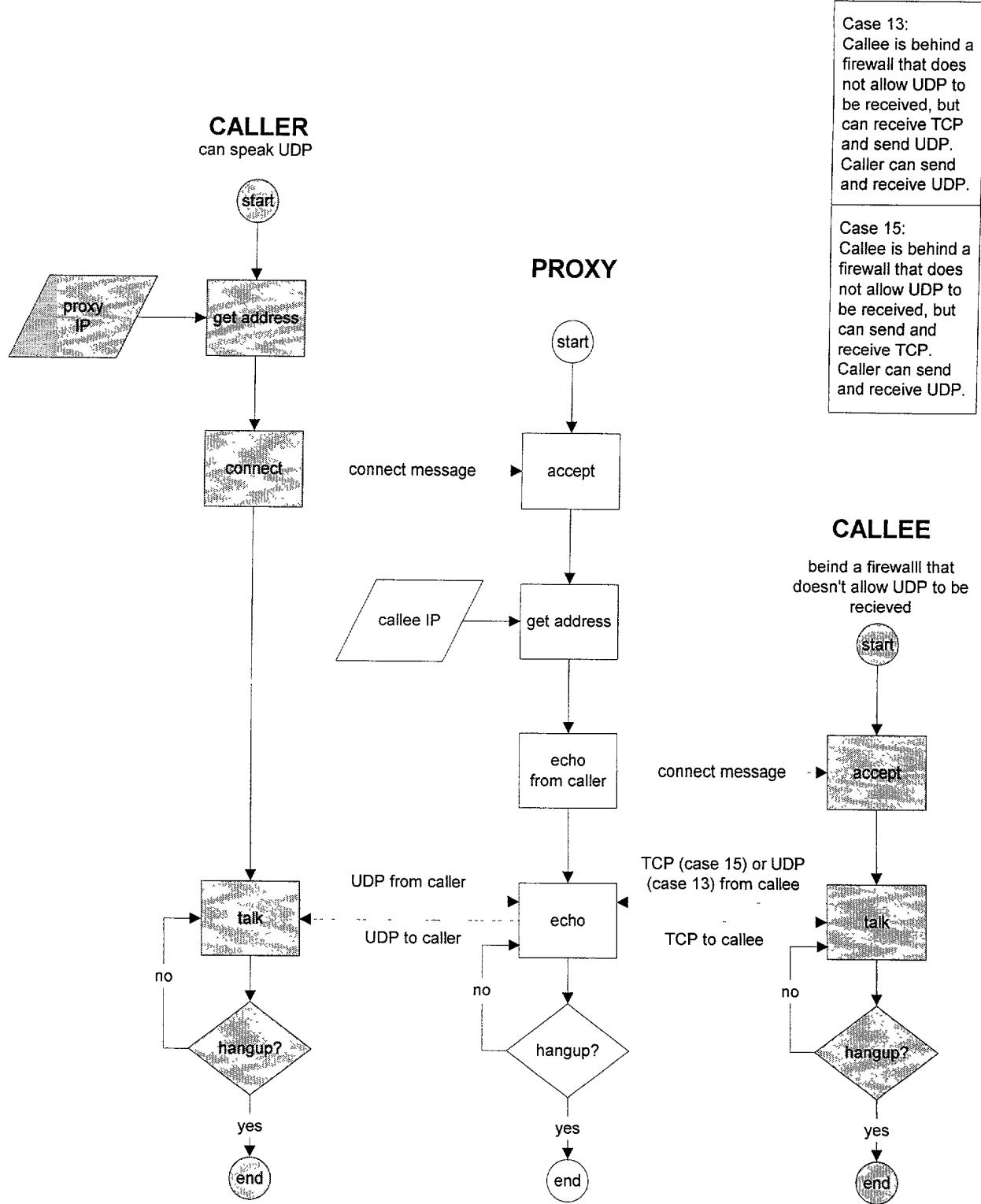


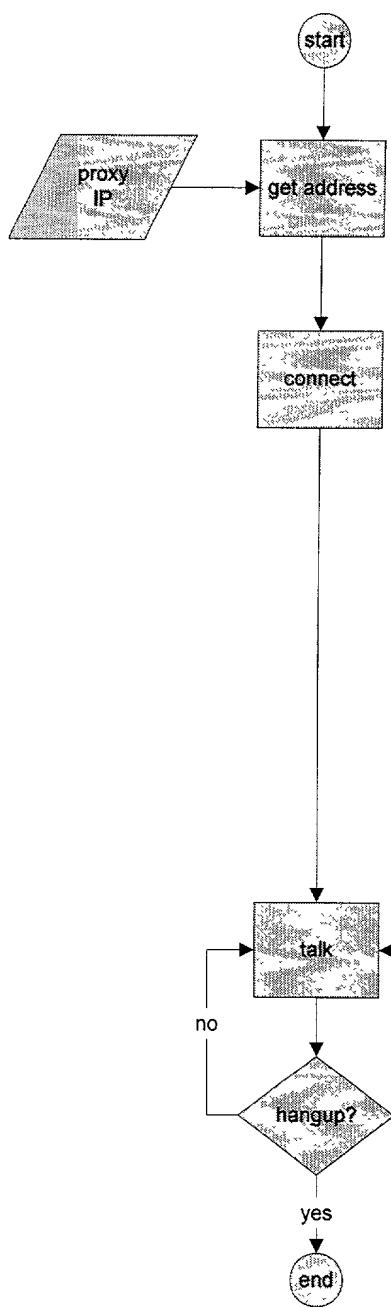
FIG. 11

Case 14:
Caller is not behind a firewall that contains sending UDP. Callee, however, can only send TCP. Caller can send and receive UDP.

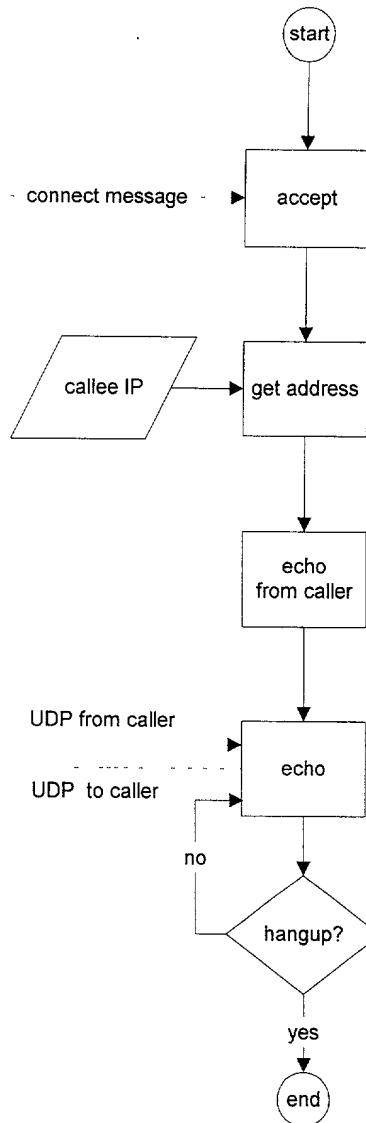
Case 16:
Neither caller nor callee are behind a firewall that prohibits sending UDP. Caller can send and receive UDP.

CALLER

A client speaking UDP



PROXY



CALLEE

A client that can receive UDP, but send either TCP or UDP

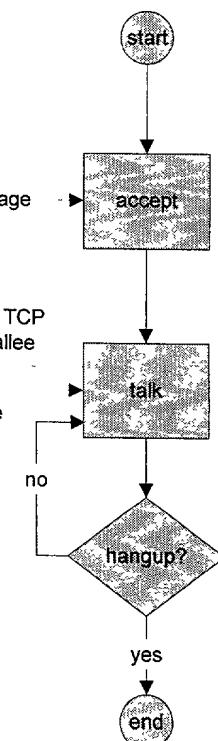


FIG. 12